E ve		
1 2004	U.S. Patent	PTO/SB/21 (08-03) Approved for use through 07/31/2006. OMB 0651-0031 t and Trademark Office; U.S. DEPARTMENT OF COMMERCE n of information unless it displays a yalid OMB control number.
TRANSMITTAL FORM (to be used for all correspondence after initial Total Number of Pages in This Submission	Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	10/812,538 March 30, 2004 Robert L. Goldsmith Not vet assigned Not yet assigned 647P002Div.
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks	After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information
Firm or Individual name Nields Lema Nields Lema Signature Date May 28, 2004 CI I hereby certify that this correspondence is be sufficient postage as first class mail in an enverthe date shown below. Typed or printed name	ERTIFICATE OF TRANSMISSION/	
Signature 4/14	g Deliack	Date May 28 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

May 28, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Robert L. Goldsmith

Serial No.

10/812,538

Filed

March 30, 2004

For

AIRLIFT MEMBRANE DEVICE AND MEMBRANE BIOREACTOR

AND BIOREACTOR PROCESS CONTAINING SAME

Examiner

Not yet assigned

Art Unit

Not yet assigned

Attorney

Docket No.

647P002Div.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

:

Sir:

INFORMATION DISCLOSURE STATEMENT

÷.

ş ı

Since :

The Examiner is respectfully requested to consider the documents which are listed on the attached form PTO 1449.

Copies of the documents listed on the attached form are filed herewith.

I hereby certify that this correspondence: --is being deposited with the United States Postal Service as first class mail in an . 4. envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 28, 2004

Signature:

Kevin S. Lemack

Date:

May 28, 2004

Respectfully submitted,

Kevin S. Lemack

Attorney for Applicants Registration No. 32,579

Nields & Lemack 176 E. Main Street

Westboro, MA 01581

TEL: (508) 898-1818

6	1.08			
NUL	0	1	2004	PFICE
\		Γ	- 1	-

TENT & RESERM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 647P002Div.	SERIAL NO. 10/812,538	
Robert L. Goldsmith		
FILING DATE	GROUP	

Not yet assigned

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

March 30, 2004

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,781,831	11/1988	Goldsmith	210	247	
	AB	5,009,781	4/1991	Goldsmith	210	247	
	AC	5,108,601	4/1992	Goldsmith	210	247	8/2001
	AD	6,126,833	10/2000	Stobbe et al.	210	650	
	AE						
							7

FOREIGN PATENT DOCUMENTS

	DOCUMENT					TRANSLATION	
	NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
ВА		· ·	* «lijas i				
ВВ			* 1:				<u> </u>
ВС						· · · · · · · · · · · · · · · · · · ·	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	CA	 · ;.	
	СВ		
EXAMINER		DATE CONSIDERED	

EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.